

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/280,270

DATE: 01/07/2000
TIME: 16:22:01

INPUT SET: S34401.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: MACEVICZ, Stephen C.
6
7 (ii) TITLE OF INVENTION: DNA Sequencing by Stepwise Extension with
8 Oligonucleotide Blocks
9
10 (iii) NUMBER OF SEQUENCES: 8
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Stephen C. Macevicz
14 (B) STREET: 21890 Rucker Drive
15 (C) CITY: Cupertino
16 (D) STATE: California
17 (E) COUNTRY: USA
18 (F) ZIP: 95014
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: 3.5 inch diskette
22 (B) COMPUTER: IBM compatible
23 (C) OPERATING SYSTEM: Windows 3.1/DOS 5.0
24 (D) SOFTWARE: Microsoft Word for Windows, vers. 2.0
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER: 09/280,270
28 (B) FILING DATE:
29 (C) CLASSIFICATION:
30
31 (vii) PRIOR APPLICATION DATA:
32 (A) APPLICATION NUMBER: US/08/424,663
33 (B) FILING DATE:
34
35 (viii) ATTORNEY/AGENT INFORMATION:
36 (A) NAME: Stephen C. Macevicz
37 (B) REGISTRATION NUMBER: 30,285
38 (C) REFERENCE/DOCKET NUMBER: peo1
39
40 (ix) TELECOMMUNICATION INFORMATION:
41 (A) TELEPHONE: (415) 638-5552
42 (B) TELEFAX:
43
44
45 (2) INFORMATION FOR SEQ ID NO: 1:
46

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47 (i) SEQUENCE CHARACTERISTICS:
48 (A) LENGTH: 37 nucleotides
49 (B) TYPE: nucleic acid
50 (C) STRANDEDNESS: single
51 (D) TOPOLOGY: linear
52
53 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
54
55 CCTCTCCCTT CCCTCTCCTC CCTCTCCCCT CTCCCTC 37
56
57
58 (2) INFORMATION FOR SEQ ID NO: 2:
59
60 (i) SEQUENCE CHARACTERISTICS:
61 (A) LENGTH: 21 nucleotides
62 (B) TYPE: nucleic acid
63 (C) STRANDEDNESS: single
64 (D) TOPOLOGY: linear
65
66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
67
68
69 GAGGAGAGGG AAGGAGAGGA G 21
70
71
72 (2) INFORMATION FOR SEQ ID NO: 3:
73
74 (i) SEQUENCE CHARACTERISTICS:
75 (A) LENGTH: 21 nucleotides
76 (B) TYPE: nucleic acid
77 (C) STRANDEDNESS: single
78 (D) TOPOLOGY: linear
79
80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
81
82 GGAGGAGAGG GAAGGAGAGG A 21
83
84
85 (2) INFORMATION FOR SEQ ID NO: 4:
86
87 (i) SEQUENCE CHARACTERISTICS:
88 (A) LENGTH: 21 nucleotides
89 (B) TYPE: nucleic acid
90 (C) STRANDEDNESS: single
91 (D) TOPOLOGY: linear
92
93 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
94
95 GGGAGGAGAG GGAAGGAGAG G 21
96
97
98
99 (2) INFORMATION FOR SEQ ID NO: 5:

RAW SEQUENCE LISTING
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100
101 (i) SEQUENCE CHARACTERISTICS:
102 (A) LENGTH: 21 nucleotides
103 (B) TYPE: nucleic acid
104 (C) STRANDEDNESS: single
105 (D) TOPOLOGY: linear
106
107 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
108
109 AGGGAGGAGA GGGAAGGAGA G 21
110
111
112
113 (2) INFORMATION FOR SEQ ID NO: 6:
114
115 (i) SEQUENCE CHARACTERISTICS:
116 (A) LENGTH: 18 nucleotides
117 (B) TYPE: nucleic acid
118 (C) STRANDEDNESS: single
119 (D) TOPOLOGY: linear
120
121 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
122
123 GAGGGAGAGG GGAGAGGG 18
124
125
126
127 (2) INFORMATION FOR SEQ ID NO: 7:
128
129 (i) SEQUENCE CHARACTERISTICS:
130 (A) LENGTH: 18 nucleotides
131 (B) TYPE: nucleic acid
132 (C) STRANDEDNESS: single
133 (D) TOPOLOGY: linear
134
135 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
136
137 ACCGTCTCCG GGAGCTGC 18
138
139
140
141
142 (2) INFORMATION FOR SEQ ID NO: 8:
143
144 (i) SEQUENCE CHARACTERISTICS:
145 (A) LENGTH: 21 nucleotides
146 (B) TYPE: nucleic acid
147 (C) STRANDEDNESS: single
148 (D) TOPOLOGY: linear
149
150 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
151
152 CCTCTCCCTT CCCTCTCCTC C 21

PAGE: 1

SEQUENCE VERIFICATION REPORT
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Line

Error

Original Text